Docket No.: 42390P11927

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 1 3 2006

In Re the Application of:

SRIRAM VAJAPEYAM, ET AL.

Application No.: 10/037,666

Filed: January 3, 2002

For: DEPENDENCE-CHAIN PROCESSOR USING TRACE

DESCRIPTOR(S) HAVING DEPENDENCY DESCRIPTOR(S)

(AS AMENDED)

Art Group: 2183

Examiner: David I. Huisman

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted concurrently with the Request for Continued Examination. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Paul A. Mendonsa, Reg. No. 42,879

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (503) 439-8778

Date: March 08, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Theresa Belland

Date

03-08-06

MAR 1 8 2006

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known		
Application Number	10/037,666	
Filing Date	January 3, 2002	
First Named Inventor	Sriram Vajapeyam	
Art Unit	2183	
Examiner Name	David I. Huisman	-
Attorney Docket Number	42390P11927	

			U.S. PATE	NT DOCUMENTS	
Document Number		Publication Date		Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.11	Number - Kind Code <sup>2</sup> (if known)	or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-2002-0144098	10-03-2002	WANG et al	
		US-2002-0144101	10-03-2002	WANG et al	
		US-			
·		US-		·	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Cite		Foreign Patent Document			Pages, Columns, Lines,	Τ.
Initials*	No.	Country Code'- Number' - Kind Code' (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	™
						L.,
						_
						L
<del></del> -						_
						<u> </u>

Examiner	Date	
Signature	Considered	
_	1	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

						$\overline{}$
Substitute for form 1449A/PTO		Complete if Known				
	RMATION D	Necl o	CUDE	Application Number	10/037,666	
INFO	RIVIATION	NOCEC	SUKE	Filing Date	January 3, 2002	
STATEMENT BY APPLICANT		First Named Inventor	Sriram Vajapeyam			
		· ·· · -·		Art Unit	2183	
	<del></del>		-	Examiner Name	David I. Huisman	
Sheet	2	of	2	Attorney Docket Number	42390P11927	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Black, Bryan, et al., "The Block-based Trace Cache", Proceedings of the 26th International Symposium on Computer Architecture, pp. 196-207 (May 2-4, 1999)	
		Smith, James E., et al., "Trace Processors: Moving to Fourth-Generation Microarchitectures", Computer, Vol. 30, Issue 9, pp. 68-74 (Sep. 1997).	
		Vajapeyam, Sriram, et al., "Dynamic Vectorization: A Mechanism for Exploiting Far-Flung ILP in Ordinary Programs", Proceedings of the 26th International Symposium on Computer Architecture, pp. 16-27 (May 2-4, 1999)	
		U.S. Application No. 10/950,693, entitled SYSTEM, METHOD AND APPARATUS FOR DEPENDENCY CHAIN PROCESSING, filed September 28, 2004, by Satish Narayanasamy et al.	

Examiner	 Date
Signature	Considered

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.